

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : James Keck, et. al  
 Serial No. : 09/601,997  
 Filed : December 15, 2000  
 Title : NON-BACTERIAL CLONING IN DELIVERY AND EXPRESSION OF  
 NUCLEIC ACIDS

Art Unit : 1635  
 Examiner : Sarah J. Van Epps  
 Conf. No.: 5984; Customer No. 20985



**Mail Stop Amendment**  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

**TRANSMITTAL**

Transmitted herewith are a Supplemental Information Disclosure Statement, Form PTO-1449 (1 page), cited references, a copy of page 2 of PTO-1449 Form filed with an Information Disclosure Statement on 07/22/02 to be initialed by the Examiner, a return postcard, and a check for the requisite fee of \$180.00 for filing in connection with the above-captioned patent application.

- [X] The Commissioner is hereby authorized to charge any fees that may be due under 37 C.F.R. §§ 1.16-1.17 in connection with this paper or with this application during its entire pendency to Deposit Account No. 06-1050. A duplicate of this sheet is enclosed.

Respectfully submitted,

Stephanie L. Seidman  
 Reg. No. 33,779

Attorney Docket No. 17111-007US1 (2307US)  
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I hereby certify that this paper and the attached papers are being deposited with the United States Postal Services as "Express Mail" Label No. EV 399294725 US in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

10/28/04 Stephanie L. Seidman

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN  
ACCORDANCE WITH 37 C.F.R. §§1.97-1.98**

Dear Sir:

Because this Information Disclosure Statement is filed after the receipt of a First Office Action on the Merits for the above-captioned application, a check for the filing fee of \$180.00 is enclosed. If no proper payment is enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal, or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1050.

In accordance with the duty of disclosure imposed by 37 C.F.R. §1.56 to inform the Patent Office of all references known by Applicant or Applicant's representative that may be material to the examination of the subject application, Applicant's representative hereby provides this Supplemental Information Disclosure Statement that is prepared in accordance with 37 C.F.R. §§1.97-1.98. Form PTO-1449 (1 page) and copies of the cited references are provided herewith in connection with the above-captioned application.

The documents listed on the Form PTO-1449 are in the English language. Hence, in accordance with the requirements of 37 C.F.R. §1.98, as amended effective March 16, 1992, no further explanation of the listed item is necessary.

Applicant also makes known to the Examiner the following pending U.S. applications that have one or more common inventors and/or are commonly owned:

I hereby certify that this paper and the attached papers are being deposited with the United States Postal Services as "Express Mail" Label No. EV 399294725 US in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

10/28/04

Stephanie L. Seidman

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Filed : December 15, 2000  
Supplemental IDS  
Page : 2 of 2

Attorney's Docket No.: 17111-007US1 / 2307US



U.S.S.N.(App. no.)	Filing Date	Docket No.
10/388,027	03/11/03	24743-2305C (17111-004003)
10/760,085	01/16/04	24743-2309 (17111-009000)

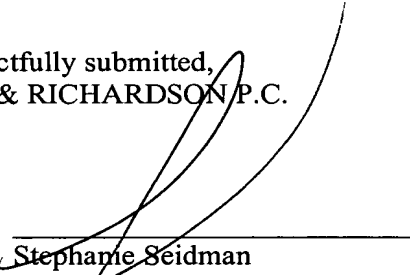
Inter. App. No.	Filing Date	Docket No.
US04/01037	01/16/04	24743-2309PC (17111-009PC1)

Although these documents are made known to the Patent and Trademark Office in compliance with Applicant's duty of disclosure, such disclosure is not to be construed as an admission by Applicant or Applicant's representative that any of the references is effective as prior art against the subject application. In accordance with 37 C.F.R. 1.97(h), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. 1.56(b) exists.

Applicant respectfully requests that the Examiner review the foregoing references and make them of record in the file history of the above-captioned application. Applicant also respectfully requests that the Examiner initial page 2 of the PTO-1449 Forms filed with an Information Disclosure Statement on 07/22/02.

Respectfully submitted,  
FISH & RICHARDSON P.C.

By:

  
Stephanie Seidman  
Registration No. 33,779

Attorney Docket No. 17111-007US1 (2307US)  
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Substitute Form PTO-1449  
(Modified)U.S. Department of Commerce  
Patent and Trademark OfficeF&R No.  
17111-007US1 / 2307USApplication No.  
09/601,997Applicant  
James Keck, et. alFiling Date  
December 15, 2000Group Art Unit  
1635**List of Patents and Publications for Applicant's  
Information Disclosure Statement**

(37 CFR 1.98(b))

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
		None					

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
		None						

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AA	Ho et al., "Potent antisense oligonucleotides to the human multidrug resistance-1 mRNA are rationally selected by mapping RNA-accessible sites with oligonucleotide libraries," Nucleic Acids Research 24(10):1901-1907 (1996)
	AB	Taber et al., "Catalytic antisense RNAs produced by incorporating ribozyme cassettes into cDNA," Gene 108:175-183 (1991)
	AC	Zhou et al., "Inhibition of HIV-1 in human T-lymphocytes by retrovirally transduced anti-tat and rev hammerhead ribozymes," Gene 149:33-39 (1994)

Examiner Signature

Date Considered

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

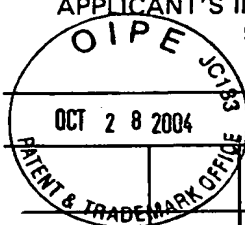
ATTN: DOCKET NO.  
24743-2307US

SERIAL NO.  
09/601,997

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

APPLICANT  
Keck *et al.*

FILING DATE  
December 15, 2000

GROUP  
~~1645~~ 1635


		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No	
	X	0	7	0	7	0	7	1	04/17/96	EP (A1)				
	Y	2	3	1	9	7	7	3	06/03/98	GB (A)				
	Z	4	4	2	4	7	6	2	07/27/95	DE (C1)				X*
	AA	9	2	0	1	7	8	6	02/06/92	PCT (A1)				
	AB	9	4	1	3	8	3	3	06/23/94	PCT (A1)				
	AC	9	4	2	0	6	1	8	09/15/94	PCT (A1)				
	AD	9	4	2	6	8	7	7	11/24/94	PCT (A1)				
	AE	9	4	2	8	1	5	2	12/08/94	PCT (A1)				X*
	AF	9	5	1	4	0	9	1	05/26/95	PCT (A2)				
	AG	9	5	1	4	1	0	1	05/26/95	PCT (A1)				X*
	AH	9	5	1	4	1	0	2	05/26/95	PCT (A1)				X*
	AI	9	6	0	1	3	1	4	01/18/96	PCT (A2)				X*
	AJ	9	6	0	5	3	2	1	02/22/96	PCT (A1)				X*
	AK	9	6	0	9	3	9	2	03/28/96	PCT (A1)				
	AL	9	6	3	8	5	5	3	12/05/96	PCT (A1)				
	AM	9	7	0	0	3	2	6	01/03/97	PCT (A1)				
	AN	9	7	2	7	2	1	2	07/31/97	PCT (A1)				
	AO	9	7	2	7	2	1	3	07/31/97	PCT (A1)				
	AP	9	8	3	2	8	8	0	07/30/98	PCT (A1)				
	AQ	9	8	5	0	5	3	0	11/12/98	PCT (A2)				

X\* = An English language derwent is provided

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	Abraham <i>et al.</i> , "Signal transduction through the T-cell antigen receptor," <i>Trends in Biochemical Sciences</i> <u>17</u> : 434-8 (1992).
AS	Ausubel <i>et al.</i> (Eds.), <i>Current Protocols in Molecular Biology</i> New York: John Wiley & Sons, 1994.

EXAMINER

JANET L. Epps-Ford

DATE CONSIDERED

12-31-02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.